

Score Ε Sequences producing significant alignments: (bits) Value gi 37182174 gb AY358526.1 Homo sapiens clone DNA66521 NXPH... 3709 0.0 gi 21739859 emb AL834282.1 HSM805317 Homo sapiens mRNA; cDN... 3701 0.0 gi | 50481358 | emb | CR600551.1 | full-length cDNA clone CS0DF024... 3693 0.0 mm gi|27754211|ref|NM_007225.1| Homo sapiens neurexophilin 3 (... 3681 0.0 gi 18490704 gb BC022541.1 Homo sapiens neurexophilin 3, mR... 3681 0.0 *** gi | 28191449 | gb | AC006487.9 | Homo sapiens chromosome 17, clon... 3489 0.0 gi|6330145|dbj|AB032985.1| Homo sapiens mRNA for KIAA1159 p... 3420 0.0 0.0 gi|4105165|gb|AF043468.1|AF043468 Homo sapiens neurexophili... 1128 gi | 4104960 | gb | AF042713.1 | AF042713 Rattus norvegicus neurexo... 932 0.0 gi|11067402|ref|NM_021679.1| Rattus norvegicus neurexophili... 932 0.0 gi|13938104|gb|BC007167.1| Mus musculus neurexophilin 3, mR... 900 0.0 m 0.0 gi|18699993|ref|NM_130858.1| Mus musculus neurexophilin 3 (... 900 gi | 26332926 | dbj | AK038955.1 | Mus musculus adult male hypotha... 900 0.0 gi 21537471 emb AL662875.14 Mouse DNA sequence from clone ... 809 0.0 533 e-148 2e-11 gi | 48841848 | emb | BX649458.8 | Zebrafish DNA sequence from clo... 80 gi | 32251578 | emb | AL954329.7 | Zebrafish DNA sequence from clo... 66 3e-07 Zebrafish DNA sequence from clo... 62 5e-06 gi 44844409 emb BX571820.5 5e-06 💹 gi | 41635250 emb | BX934722.1 Gallus gallus finished cDNA, cl... 62 0.004 52 gi | 49901442 | gb | BC076424.1 | Danio rerio cDNA clone MGC:10110... gi | 49659361 | emb | BX323597.8 | 50 0.018 Zebrafish DNA sequence from clo...

gi 24980915 gb BC039747.1 Mus musculus neurexophilin 3, mR	50	0.018	
gi 14198101 gb BC008114.1 Mus musculus neurexophilin 3, mR	_50	0.018	
gi 19068136 gb AY059393.1 Mus musculus membrane glycoprote	48	0.070	
gi 25046428 gb AC084073.22 Mus musculus chromosome 1 clone	48	0.070	
gi 25013368 gb AC087781.17 Mus musculus chromosome 1 clone	48	0.070	2700 (777)
gi 20988202 gb BC029659.1 Mus musculus immunoglobulin supe	48	0.070	
gi 31543316 ref NM_053199.2 Mus musculus immunoglobulin su	48		
gi 26343202 dbj AK053077.1 Mus musculus 15 days embryo hea	48		
gi 26326786 dbj AK030782.1 Mus musculus 8 days embryo whol	48		
gi 40254885 ref NM_018990.2 Homo sapiens chromosome X open	46	0.28	
gi 30354016 gb BC051881.1 Homo sapiens chromosome X open r	46	0.28	
gi 42600547 dbj AB162675.1 Homo sapiens NXPH2 mRNA for neu	46	0.28	
gi 4678752 emb AL049683.1 HS753P092 Human gene from PAC 753	46	0.28	
gi 3550108 emb AL023653.1 HS753P9 Human DNA sequence from c	46	0.28	
gi 15591370 emb AL589931.14 Human DNA sequence from clone	46	0.28	
gi 19718557 gb AF195953.2 Homo sapiens membrane-bound amin	46	0.28	
gi 15638787 gb AC092620.2 Homo sapiens BAC clone RP11-231E	46	0.28	
gi 4105163 gb AF043467.1 AF043467 Homo sapiens neurexophili	46	0.28	
gi 42656448 ref XM_371573.2 Homo sapiens neurexophilin 2 (gi 11094302 dbi AB050725.1 Bos taurus PREF1 gene, exon 1,	$\frac{46}{46}$	0.28 0.28	
gi 11094302 dbj AB050725.1 Bos taurus PREF1 gene, exon 1, gi 27545173 gb AC123069.4 Mus musculus BAC clone RP23-23B2	$\frac{46}{44}$	1.1	
gi 3080664 gb AC004613.1 Homo sapiens PAC clone RP4-651K2	44	1.1	III
gi 48675466 gb AC144714.4 Mus musculus BAC clone RP24-371M	44	1.1	***************************************
gi 28703719 gb BC047505.1 Homo sapiens neurexophilin 1, mR	44	1.1	
gi 21754923 dbj AK095624.1 Homo sapiens cDNA FLJ38305 fis,	44	1.1	
gi 12331138 emb AL445929.5 Human DNA sequence from clone R	44	1.1	
gi 16303577 gb AC079239.6 Homo sapiens BAC clone RP11-722M gi 18057083 gb AC093512.2 Homo sapiens chromosome 16 clone	$\frac{44}{44}$	1.1	
gi 15741479 gb AC009014.5 Homo sapiens chromosome 5 clone	44	1.1	
gi 6466800 gb AF113616.1 AF113616 Homo sapiens intestinal m	44	1.1	
gi 4539679 gb AF073343.1 AF073343 Homo sapiens SMAD5 gene,	44	1.1	
gi 38229447 gb AC125536.3 Mus musculus BAC clone RP24-142N gi 9929915 dbj AB038782.1 Homo sapiens MUC3A gene for inte	<u>44</u> 44	1.1 1.1	
gi 15823300 dbj AB047362.1 Homo sapiens Nxph1 mRNA for neu	44	1.1	
gi 23097337 ref NM_152745.1 Homo sapiens neurexophilin 1 (44	1.1	
gi 22759518 emb AL807794.6 Mouse DNA sequence from clone R	44	1.1	
gi 39930314 ref NM_007224.1 Homo sapiens neurexophilin 4 (42	4.3	
gi 37497210 gb AC126253.3 Mus musculus BAC clone RP24-119M	42	4.3	
gi 31442528 gb AC127545.4 Mus musculus BAC clone RP24-562H gi 34740425 gb AC122299.5 Mus musculus BAC clone RP23-270L	$\frac{42}{42}$	4.3 4.3	
gi 30089839 gb AC133190.2 Mus musculus BAC clone RP23-375H	42	4.3	
gi 38323217 gb AC110212.12 Mus musculus chromosome 19, clo	42	4.3	
gi 29336308 gb AC127325.4 Mus musculus BAC clone RP23-250E gi 21955088 gb AC122003.2 Mus musculus BAC clone RP24-336G	$\frac{42}{42}$	4.3 4.3	
gi 21955088 gb AC122003.2 Mus musculus BAC clone RP24-336G gi 37999311 gb AC118033.7 Mus musculus chromosome 14, clon	42	4.3	
gi 37182349 gb AY358614.1 Homo sapiens clone DNA83509 NXPH	42	4.3	
gi 33469214 gb AC102604.13 Mus musculus chromosome 19, clo	42	4.3	300000 100000*
gi 29791607 gb BC050314.1 Homo sapiens bridging integrator	42	4.3	
gi 50548000 ref XM_501470.1 Yarrowia lipolytica CLIB99, YA	42	4.3	:2782 STREET
gi 31565572 gb BC053581.1 Homo sapiens neurexophilin 4, mR	42	4.3	
gi 22003991 gb AC083905.20 Homo sapiens 3 BAC RP11-124N24	42	4.3	

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42
                                                                          4.3
gi|22830569|gb|AF271897.2| Homo sapiens chromosome 8 clone ...
gi 47564193 gb AC131690.3 Mus musculus BAC clone RP23-386P...
                                                                    42
                                                                          4.3
                                                                                m
                                                                          4.3
                                                                     42
                             Homo sapiens cDNA FLJ42495 fis,...
gi | 34530279 | dbj | AK124486.1 |
                                                                                4.3
gi 21753252 dbj AK094231.1 Homo sapiens cDNA FLJ36912 fis,...
                                                                    42
                                                                                42
                                                                          4.3
gi 21750074 | dbj | AK091655.1 | Homo sapiens cDNA FLJ34336 fis,...
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gi 21321986 gb AC068657.6 Homo sapiens chromosome 5 clone ...
                                                                     42
                            Mus musculus BAC clone RP24-297K...
                                                                          4.3
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gi | 46309689 | gb | AC147258.2
                            Homo sapiens 12 BAC RP11-123K3 (...
                                                                     42
                                                                          4.3
gi | 28875848 | gb | AC137834.9 |
                                                                          4.3
                            Homo sapiens chromosome 11, clon...
                                                                     42
gi | 20219181 | gb | AC103828.2 |
gi|27228898|gb|AC037459.16| Homo sapiens chromosome 8, clon...
                                                                    42
                                                                          4.3
                                                                                gi | 14018353 | emb | AL355102.5 | CNS05TCL | Human chromosome 14 DNA...
                                                                          4.3
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gi | 17483921 | gb | AF424833.1 | AF424833 Macaca mulatta neurexoph...
                                                                     42
gi|17483886|gb|AF424820.1|AF424820 Macaca mulatta neurexoph...
                                                                     42
                                                                          4.3
                                                                     42
                                                                          4.3
gi | 32436442 | emb | AL773557.21 | Mouse DNA sequence from clone ...
gi|13677161|gb|AC012003.9| Homo sapiens BAC clone RP11-498P...
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                                                                          4.3
gi|14589684|gb|AC021105.13| Homo sapiens BAC clone RP11-163...
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                                                                          4.3
                                                                                 ***
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gi|21627095|gb|AE003806.3| Drosophila melanogaster chromoso...
                                                                                 gi | 4105167 | gb | AF043469.1 | AF043469 Homo sapiens neurexophili...
                                                                    42
                                                                          4.3
                                                                                mma
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gi|4104962|gb|AF042714.1|AF042714 Rattus norvegicus neurexo...
                                                                                 α
                                                                     42
                                                                          4.3
gi|3047074|gb|AF058914.1|F21E10 Arabidopsis thaliana BAC F2...
                                                                                 gi|11067404|ref|NM_021680.1| Rattus norvegicus neurexophili...
                                                                     42
                                                                          4.3
                                                                     42
                                                                          4.3
gi|22798440|emb|AL831725.5| Mouse DNA sequence from clone R...
gi 24395190 emb AL844583.6 Mouse DNA sequence from clone R...
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                                                                          4.3
                                                                          4.3
gi|13092390|emb|AL512294.3|LMF<u>L654</u> Leishmania major Friedli...
                                                                     42
gi | 18252290 | emb | AL606504.14 | Human DNA sequence from clone ...
                                                                          4.3
                                                                     42
gi | 49647136 | emb | CR382129.1 | Yarrowia lipolytica chromosome ...
                                                                          4.3
                                                                    42
                                                                                 mm
gi 34304108 ref NM 183297.1 Mus musculus neurexophilin 4 (...
                                                                          4.3
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gi|12835194|dbj|AK004130.1| Mus musculus 18-day embryo whol...
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Alignments

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                      Select all
   Get selected sequences
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Strand = Plus / Plus
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Sbjct: 61
Query: 121 caggatgatggtcctcccggctcagaggaccctgagcgtgatgaccacgagggccagccc 180
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Strand = Plus / Plus
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